

# TRAINING MATERIALS FOR CAPTURING NON-GOVERNMENTAL GRANTS INFORMATION IN NCAS (RECORDING & TRACKING)

## COURSE OVERVIEW

**Disclaimer:** The training materials presented today builds on your existing knowledge of the various NCAS modules. This material was developed to aid the NCAS agencies in cooperation with Office of the State Auditor (OSA), to record and track non-governmental grants in NCAS in consistent matter. Detailed non-governmental grant contract number (NGO contract) must be recorded in NCAS according to a numbering convention for grant contracts established by OSA and your agency. The grant contract numbering convention will be described in detail in the course of this training. The agencies must ensure that the procedures and processes established herein are adhered to by the proper personnel.

The Capturing of Non-Governmental Grants Information modification to NCAS was developed to aid NCAS agencies and OSA to record and track the NGO grants. For each NCAS' purchase order line and invoice line that references an NGO grant account, a structurally valid grant contract number must be referenced. The grant program staff at your agency is responsible for the composition and distribution of the NGO grant contract numbers. The NGO grant contract number will be recorded on the purchase order line (PL1) screen when an NGO grant account is utilized.

Similarly, for direct invoices the NGO grant contract number will be recorded on the invoice line when an NGO grant account is utilized. The NGO grant contract number is 15 characters long and is alphanumeric (letters and numbers), neither special characters nor blank fields are allowed. As mentioned earlier, the NGO grant contract number **MUST** be recorded on PO line (PL1) in the 'Vendor Itm No.' field. Once recorded on the PO line, it defaults to all corresponding invoice lines hence lessening the chances of keying errors by the accounts payable staff thus providing a time saving mechanism.

## **Audience**

NGO Grant Program Staff  
Purchasing Staff  
Accounts Payable Staff

## **Length**

2 hours

## **Objectives**

The primary objective of this course is to enable the agency's NGO grant staff, Purchasing staff and Accounts Payable staff to recognize and record a structurally valid NGO grant contract number in the designated fields. The proper recording of the NGO grant contract numbers in the various NCAS modules would provide a solid reporting mechanism for agencies and OSA based on the NGO grant accounts utilized.

## **Reports**

The reports section includes detailed information that describes how to review reports' information associated with the participant's job duties. Use these reports after training as a reference to review and correct any information related to the use of the NGO grant contract number in NCAS. The review frequency of these reports should be daily.

## NGO Grants Process Overview

### Process Overview

#### Establishing the NGO Grant Contract Numbers

All state agencies must establish NGO grant contract numbers in accordance with OSA requirements (numbering convention).

The agencies would rely on OSA (Office of the State Auditor) and the agency's own grant program staff and management to aid in the establishment and processing of the NGO grant transactions.

#### Recording the NGO Grant Contract Numbers and Accounting Distributions

All state agencies must record NGO grant contract numbers and related accounting distributions in the designated fields in accordance with OSA requirements.

The recording and regular reviews of the NGO grant contract numbers in NCAS' modules must be performed throughout the year to maximize the accuracy and relevance of the output files.

When a PO is used, the NGO grant contract number **MUST** be recorded on PO line (PL1) in the 'Vendor Itm No.' field to default to all corresponding invoice lines. For direct invoices, the NGO grant contract number **MUST** be recorded on the invoice line (IWS-IT) in the 'Item Number' field. In either case, an NGO grant accounting distribution **MUST** be recorded concurrently with the NGO grant contract number.

#### Correcting the NGO Grant Contract Numbers and/or Accounting Distributions

The next step beyond the recording and review of the NGO grant contract numbers is to make the necessary corrections when needed. This process entails either or both of the following:

- Correcting the NGO grant contract numbers
- Correcting the NGO grant accounting

## Establishing NGO Grant Numbers

An NGO grant contract number is a number that was established by your grant program staff based on OSA's numbering convention. The program staff in turn would provide the NGO grant contract number to the purchasing and accounts payable staff to utilize with NGO grants accounting distributions.

### The NGO Grant Contract Numbering Convention

As mentioned earlier, the NGO grant contract number is comprised of 15 alphanumeric characters (letters and numbers); neither special characters nor blank fields are allowed. The NGO grant contract number **must** meet the numbering convention (structurally valid) to be utilized in NCAS.

The following are the characteristics of the numbering convention of the NGO grant contract number:

- Field 1: Must be **P** (purchase of service) or **G** (grant) (alpha only)
- Field 2: Must be **1** (individual), **2** (non-profit) or **3** (for profit) (numeric only)
- Fields 3-5: Must begin with **0** (zero) followed by **your agency's two digit company** number, **i.e. 14 for OSC** (alphanumeric)
- Fields 6-10: Sequential grant contract number, supplied by your agency (alphanumeric)
- Fields 11-12: Last two digits of the State's fiscal year in which grants were awarded (numeric only)
- Fields 13-15: Specify the program for each grant, supplied by your agency (alphanumeric)

## **The NGO Grant Accounts**

Invoices entered online into the Accounts Payable module of NCAS utilizing the NGO grants accounts listed below currently require a grant contract number that meets the structure validation criteria (mentioned above):

- **536CAA Cost Reimbursements to NGOs.**
- **536DAA Formula Grants to NGOs.**
- **536EAA Discretionary Grants to NGOs.**
- **536FAA Statutory Distributions to NGOs.**
- **536GAA Directed Grants to NGOs**
- **536HAA Loans to NGOs.**
- **536JAA Other Aids and Grants to NGOs.**

**5368 Educational Awards and Scholarships (536810, 536820, 536830, 536840, 536850, 536860, 536870, 536875, 536880, 536881, 536890, 536898).**

**NOTE:** Grants to governmental entities (local or state government) should be recorded with:

- 5362AA Cost Reimbursements to Governmental Organizations
- 5363AA Formula Grants to Governmental Organizations
- 5364AA Discretionary Grants to Governmental Organizations
- 5365AA Statutory Distributions to Governmental Organizations
- 5366AA Directed Grants to Governmental Organizations
- 5367AA Loans to Governmental Organizations
- 536KAA Educational Awards and Scholarships to Governmental Organizations
- 5369AA Other Aids and Grants to Governmental Organizations

## Recording NGO Grant Numbers

All state agencies must record NGO grant contract numbers in the designated fields in NCAS in accordance with OSA's requirements.

The recording and regular reviews of the NGO grant contract numbers in NCAS' modules must be done throughout the year to maximize the accuracy and relevance of the output files.

### Recording NGO Grant Contract Numbers on Purchase Orders

As previously mentioned in this material, a structurally valid NGO grant contract number **MUST** be recorded on a PO line (PL1) in NCAS whenever an NGO grant accounting distribution is used. On PL1, the grant contract number (15 A/N) **MUST** be recorded by the buyer in the 'VEND ITM NO.' field. The buyers may create multiple PO lines per purchase order with different grant contract number assigned to each. The NGO grant contract number recorded on PL1 screen defaults to corresponding invoice lines and screens in the AP module to provide a time saving mechanism.

N43 PS	PO LINE INFORMATION		PL1
NEXT FUNCTION: _____ ACTION: _____		05/15/2008 00:00:37	
REQUEST: _____ SAVE SHOW PAGE NO: _____			
=====			
BUY ENTITY : XXGR	PO NO. : XXXXXX755	PO LINE NO : 0002	
BLANKET REL. :	RELEASE DATE: _____	SUB SRCE CD: _	
PRT ITM SPCS: Y	PRT REQ SPCS: N	PHRS TBL CD: _	
CATALOG NO. : _____	ITEM NO. : GN78544	ECN : _____	
QUOTE NO. : _____	ITEM SEQ NO : _____	SERVICE CD : S	
ITEM DSC : TEST PO LINE ONLY			
VEND ITM NO.: <b>P3014ABC12081HK</b>			
VEND ITM DSC: TEST PO LINE ONLY			
QUANTITY UOP: 1	UNIT PRICE : 1,972.00000	PRICE TYPE : _____	
UOP : HR	SKU CONV FAC: 1.0000000	SKU : HR	
TAX/VAT CODE: _____	TAX/VAT COST: _____		
ADD COST CD : _____	ADD COST : _____		
REQUIRED DTE: 04/29/2008	PROMISE DATE: 04/29/2008	FOLL-UP DT: _____	
VAR IND : _____	P&C CERT NO.: _____	CONTRCT DT: 10/31/2007	
GL COMPANY : <b>XX01</b>	GL ACCOUNT : <b>536E70</b>	MULTI YR: _____	
GL CENTER : <b>1110122620</b>	DISTRIB IND : _____	EFF DT: 10/19/2007	
PROJECT CO. : _____	PROJECT CODE: _____	ACCT RULE : 02	
SHIP-TO CODE: S01	SHIP-VIA CD : BST	FOB CODE : 001	
DSP DEFAULTS: _ PASS : _	CONT TO PL2 : _ RTP : _	LINE STATUS: 1	

## Recording NGO Grant Contract Numbers on Matching Invoices

The process of matching and paying invoices in NCAS' AP module is the responsibility of the accounts payable staff. This process can be greatly simplified and expedited if the matched-to grant's PO line reflects an accurate grant contract number. The grant PO line that's being matched-to defaults its 'VEND ITM NO.' from PL1 screen to the 'ITEM NUMBER' on ILA screen in AP.

## Changing NGO Grant Information on Matched Invoices

- Once on ILA and if necessary, a grant contract number from a grant's PO line may be changed to a structurally valid grant contract number by an AP clerk.
- If needed, the AP clerk may also change either the accounting distribution or the grant contract number on IWS-1T or IMW-1T screens. To change the 'ITEM NUMBER' on IWS-1T or IMW-1T on an invoice line, an NGO grant accounting distribution **MUST** be reflected on the invoice line.
- An AP clerk may change an accounting distribution on an invoice from or to an NGO accounting distribution; NCAS requires a structurally valid grant contract number when an invoice reflects an NGO accounting distribution. This scenario would exist if the buyer omitted to record an NGO accounting distribution on a PO line as required. The buyer **MUST** reflect an NGO accounting distribution on PL1 for optimal results. In this instance, the correction of an accounting distribution and grant contract number must be performed either on IWS-1T or IMW-1T in the accounts payable module. The AP operator may choose depending on own agency's procedures to contact the buyer to execute the necessary changes on PL1 screen prior to invoice keying by the AP operator.

N43 AP		INVOICE LINE AUDIT				ILA			
NEXT FUNCTION: _____		ACTION: _____		05/15/2008 00:00:38					
REQUEST: A		PAGE STATUS: END OF LIST							
=====									
VENDOR : 260874275 01		PO NUMBER : XXXXXX755		EXCEPTION CMNTS: _					
INVOICE NO: GRANT6 REKEY0512		RELEASE :		REM AMT: .00					
S	VENDOR'S	PO	LAST	AP	MULT	-----INVOICE-----	P P C		
Q	ITEM NUMBER	LINE	DELIV.	ATTN	UOP	DISTR	QUANTITY	AMOUNT	S R D L
A	P3014ABC12081HK	0001		NO	HR		1	1,111.00	Y _
TEST PO LINE 0001							FRT		Y
IND CO ACCOUNT		CENTER		TX/VAT		Y			
001 XX01 536E70		1110122620		ADD'L		Y			
CONV FACTOR							1.		
B	GN78544	0002		NO	HR		0	1,972.00	Y _
INTENTIONALLY KEYED W/O GRANT NUMBER							FRT		Y
IND CO ACCOUNT		CENTER		TX/VAT		Y			
XX01 533110		1010020504		ADD'L		Y			
CONV FACTOR							1.		

**SCENARIO 1:**     *The buyer neglected to record on PL1 screen a structurally valid NGO grant contract number but properly recorded an NGO grant accounting distribution. There are two possible solutions to this scenario.*

**SOLUTION 1:** The AP operator must acquire and record a structurally valid NGO grant contract number in the 'ITEM NUMBER' field ❶ on ILA screen upon invoice entry. The NCAS permits the modification of the 'ITEM NUMBER' on ILA screen by an AP operator only when an NGO accounting distribution defaults from PL1 screen. The operator will be prevented from proceeding with further processing of the invoice until a structurally valid NGO grant contract number is entered in the ITEM NUMBER field. Contact the agency's grant staff for correct grant contract number. Refer to page 4 for the correct NGO grant contract numbering convention.

N43 AP		INVOICE LINE AUDIT				ILA	
NEXT FUNCTION: _____		ACTION: _____		05/15/2008 00:00:38			
REQUEST: A		PAGE STATUS: END OF LIST					
=====							
VENDOR : 260874275 01		PO NUMBER : XXXXXX755		EXCEPTION CMNTS: _			
INVOICE NO: GRANT6 REKEY0512		RELEASE :		REM AMT: .00			
S	VENDOR'S	PO	LAST	AP	MULT	-----INVOICE-----	P P C
Q	ITEM NUMBER	LINE	DELIV.	ATTN	UOP	DISTR	QUANTITY AMOUNT S R D L
A	GN78544 ❶	0001		NO	HR	1	1,111.00 _ Y _
INTENTIONALLY KEYED W/O GRANT NUMBER				FRT		Y	
IND CO ACCOUNT		CENTER		TX/VAT		Y	
001 XX01 536E70		1110122620		ADD'L		Y	
				CONV FACTOR		1.	

**SOLUTION 2:** The AP operator may contact the buyer and request from him/her to update the 'VEND ITM NO.' field ① on PL1 with the correct NGO grant contract number. Once updated by the buyer on PL1 screen, the AP operator may process the invoice entry as needed on ILA screen. No further action is needed by the AP operator. This solution is most applicable when the PO line is subject to further invoicing in the future.

N43 PS		PO LINE INFORMATION		PL1
NEXT FUNCTION: _____ ACTION: _____		05/15/2008 00:00:38		
REQUEST: _____ SAVE SHOW PAGE NO: _____				
=====				
BUY ENTITY : XXGR	PO NO. : XXXXXX755	PO LINE NO : 0001		
BLANKET REL. :	RELEASE DATE: _____	SUB SRCE CD: _		
PRT ITM SPCS: Y	PRT REQ SPCS: N	PHRS TBL CD: _		
CATALOG NO. : _____	ITEM NO. : GN78544	ECN : _		
QUOTE NO. : _____	ITEM SEQ NO : _____	SERVICE CD : S		
ITEM DSC : CORRECTED BY BUYER PER AP REQUEST				
VEND ITM NO. : P3014ABC12081HK ← ①				
VEND ITM DSC: CORRECTED BY BUYER PER AP REQUEST				
QUANTITY UOP: 1	UNIT PRICE : 1,111.00000	PRICE TYPE : _		
UOP : HR	SKU CONV FAC: 1.0000000	SKU : HR		
TAX/VAT CODE: _____	TAX/VAT COST: _____			
ADD COST CD : _____	ADD COST : _____			
REQUIRED DTE: 04/29/2008	PROMISE DATE: 04/29/2008	FOLL-UP DT: _____		
VAR IND : _____	P&C CERT NO.: _____	CONTRCT DT: 10/31/2007		
GL COMPANY : XX01	GL ACCOUNT : 536E70	MULTI YR: _____		
GL CENTER : 1110122620	DISTRIB IND : _____	EFF DT: 10/19/2007		
PROJECT CO. : _____	PROJECT CODE: _____	ACCT RULE : 02		
SHIP-TO CODE: S01	SHIP-VIA CD : BST	FOB CODE : 001		
DSP DEFAULTS: _ PASS : _	CONT TO PL2 : _ RTP : _	LINE STATUS: 1		

N43 AP		INVOICE LINE AUDIT		ILA
NEXT FUNCTION: _____ ACTION: _____		05/15/2008 00:00:38		
REQUEST: _____ PAGE STATUS: END OF LIST				
=====				
VENDOR : 260874275 01	PO NUMBER : XXXXXX755	EXCEPTION CMNTS: _		
INVOICE NO: GRANT6 REKEY0512	RELEASE : _____	REM AMT: .00		
S VENDOR'S PO LAST AP MULT	-----INVOICE-----	P P C		
Q ITEM NUMBER LINE DELIV. ATTN UOP DISTR	QUANTITY	AMOUNT S R D L		
A P3014ABC12081HK 0001 NO HR	1	1,111.00 _ Y _		
CORRECTED BY BUYER PER AP REQUEST		FRT _____ Y		
IND CO ACCOUNT	CENTER	TX/VAT _____ Y		
001 XX01 536E70	1110122620	ADD'L _____ Y		
		CONV FACTOR 1.		

**SCENARIO 2:** *The buyer neglected to record on PL1 screen a structurally valid NGO grant contract number and also failed to record an NGO grant accounting distribution. There are two possible solutions to this scenario.*

**SOLUTION 1:** The AP operator must acquire and record a structurally valid NGO grant contract number in the 'ITEM NUMBER' field on IWS-1T screen upon invoice entry. The NCAS permits the modification of the 'ITEM NUMBER' on ILA screen by an AP operator only when an NGO accounting distribution defaults from PL1 screen.

- ① Tag the affected line in the REQUEST field.

N43 AP		INVOICE LINE AUDIT		ILA	
NEXT FUNCTION: _____		ACTION: _____		05/15/2008 00:00:38	
REQUEST: <b>A</b> ← ①		PAGE STATUS: END OF LIST			
=====					
VENDOR : 260874275 01		PO NUMBER : XXXXXX755		EXCEPTION CMNTS: _	
INVOICE NO: GRANT6 REKEY0512		RELEASE :		REM AMT: .00	
S	VENDOR'S	PO	LAST	AP	MULT
Q	ITEM NUMBER	LINE	DELIV.	ATTN UOP	DISTR
A	GN78544	0002	NO	HR	1
INTENTIONALLY KEYED W/O GRANT NUMBER NOR		DIST		FRT	
IND	CO	ACCOUNT	CENTER	TX/VAT	
001	XX01	533110	1010020504	ADD'L	
		CONV FACTOR		1.	
				S R D L	
				Y _	
				Y	
				Y	
				Y	

- ② Type 3 in the REQUEST field to navigate to IWS-1T screen.

N43 AP		INVOICE LINE AUDIT		ILA	
NEXT FUNCTION: _____		ACTION: _____		05/15/2008 00:00:38	
REQUEST: <b>3</b> ← ②		PAGE STATUS: END OF LIST			
=====					
VENDOR : 260874275 01		PO NUMBER : XXXXXX755		EXCEPTION CMNTS: _	
INVOICE NO: GRANT6 REKEY0512		RELEASE :		REM AMT: .00	
S	VENDOR'S	PO	LAST	AP	MULT
Q	ITEM NUMBER	LINE	DELIV.	ATTN UOP	DISTR
A	GN78544	0002	NO	HR	1
INTENTIONALLY KEYED W/O GRANT NUMBER NOR		DIST		FRT	
IND	CO	ACCOUNT	CENTER	TX/VAT	
001	XX01	533110	1010020504	ADD'L	
		CONV FACTOR		1.	
				S R D L	
				Y _	
				Y	
				Y	
				Y	

- ③ Type an NGO grant accounting distribution in the CO/ACCOUNT/CENTER fields and press ENTER.

N43		INVOICE WORKSHEET 1		IWS-1T	
NEXT FUNCTION: _____ ACTION: _____		05/15/2008 00:00:38			
REQUEST: _____					
=====					
INVOICE NUMBER : GRANT6_REKEY0512		DATE: 05/12/2008		MODEL: _____	
VENDOR SHORT NM: BIOFUELSCENTERO		BIOFUELS CENTER OF NC		CURR : _____	
VENDOR NUMBER : 260874275 01		RTP		CM/DM : I	
PO REFERENCE : XXGR_XXXXXX755		COUNTY CODE: _____		MULTI PYMT: N	
TERMS CODE: N30		PYMT DUE DATE: _____		DISCOUNT AMT/PCT: _____	
REMIT MSG: _____					
		SIGNATURE APPR CD: _____			
LINE	AMOUNT/PERCENT	EXP	CO ACCOUNT	CENTER	PROJ-CO NUMBER
VAT	QUANTITY UNIT	ITEM NUMBER	DESCRIPTION PRORATE (T F A D) USE 99 I'RC		
0002	1,972.00		XX01 533110	1010020504	
	1 HR		GN78544	INTENTIONALLY KEYED	Y Y Y Y
0003					
0004					
0005					
SALES TAX/VAT : _____		FREIGHT : _____			
ADDITIONAL COST: _____		GROSS AMOUNT: _____		1,972.00	

- ④ Once you press ENTER, NCAS requires that 'ITEM NUMBER' be changed to a structurally valid NGO grant contract number if an invalid one is present on the invoice line. The operator will be prevented from proceeding with further processing of the invoice until a structurally valid NGO grant contract number is entered in the ITEM NUMBER field. Contact the agency's grant staff for correct grant contract number. Refer to page 4 for the correct NGO grant contract numbering convention. Type an NGO grant contract number in the ITEM NUMBER field, you may NEXT the invoice now.

N43		INVOICE WORKSHEET 1		IWS-1T	
NEXT FUNCTION: _____ ACTION: _____		05/15/2008 00:00:38			
REQUEST: _____					
=====					
INVOICE NUMBER : GRANT6_REKEY0512		DATE: 05/12/2008		MODEL: _____	
VENDOR SHORT NM: BIOFUELSCENTERO		BIOFUELS CENTER OF NC		CURR : _____	
VENDOR NUMBER : 260874275 01		RTP		CM/DM : I	
PO REFERENCE : XXGR_XXXXXX755		COUNTY CODE: _____		MULTI PYMT: N	
TERMS CODE: N30		PYMT DUE DATE: _____		DISCOUNT AMT/PCT: _____	
REMIT MSG: _____					
		SIGNATURE APPR CD: _____			
LINE	AMOUNT/PERCENT	EXP	CO ACCOUNT	CENTER	PROJ-CO NUMBER
VAT	QUANTITY UNIT	ITEM NUMBER	DESCRIPTION PRORATE (T F A D) USE 99 I'RC		
0002	1,972.00		XX01 536E70	1110122620	
	1 HR		P3014ABC12081HK	INTENTIONALLY KEYED	Y Y Y Y
0003					
0004					
0005					
SALES TAX/VAT : _____		FREIGHT : _____			
ADDITIONAL COST: _____		GROSS AMOUNT: _____		1,972.00	

**SOLUTION 2:** The AP operator may contact the buyer and request from him/her to update the 'VEND ITM NO.' field **①** and the CO/ACCT/CENTER fields **②** on PL1 with the correct NGO grant contract number and distribution. Once updated by the buyer on PL1 screen, the AP operator may process the invoice entry as needed on ILA screen. No further action is needed by the AP operator. This solution is most applicable when the PO line is subject to further invoicing in the future.

N43 PS		PO LINE INFORMATION		PL1
NEXT FUNCTION: _____ ACTION: _____		05/15/2008 00:00:38		
REQUEST: _____ SAVE SHOW PAGE NO: _____				
=====				
BUY ENTITY : XXGR	PO NO. : XXXXXX755	PO LINE NO : 0002		
BLANKET REL.:	RELEASE DATE: _____	SUB SRCE CD: _		
PRT ITM SPCS: Y	PRT REQ SPCS: N	PHRS TBL CD: _		
CATALOG NO. : _____	ITEM NO. : GN78544	ECN : _____		
QUOTE NO. : _____	ITEM SEQ NO : _____	SERVICE CD : S		
ITEM DSC : INTENTIONALLY KEYED W/O GRANT NUMBER NO				
VEND ITM NO. : GN78544 <b>①</b>				
VEND ITM DSC: INTENTIONALLY KEYED W/O GRANT NUMBER NO				
QUANTITY UOP: 1	UNIT PRICE : 1,972.00000	PRICE TYPE : _____		
UOP : HR	SKU CONV FAC: 1.0000000	SKU : HR		
TAX/VAT CODE: _____	TAX/VAT COST: _____			
ADD COST CD : _____	ADD COST : _____			
REQUIRED DTE: 04/29/2008	PROMISE DATE: 04/29/2008	FOLL-UP DT: _____		
VAR IND : _____	P&C CERT NO.: _____	CONTRCT DT: 10/31/2007		
GL COMPANY : XX01	GL ACCOUNT : 533110	MULTI YR: _____		
GL CENTER : 1010020504	DISTRIB IND : _____	EFF DT: 10/19/2007		
PROJECT CO. : _____	PROJECT CODE: _____	ACCT RULE : 02		
SHIP-TO CODE: S01	SHIP-VIA CD : BST	FOB CODE : 001		
DSP DEFAULTS: _ PASS : _	CONT TO PL2 : _ RTP : _	LINE STATUS: 1		

N43 PS		PO LINE INFORMATION		PL1
NEXT FUNCTION: _____ ACTION: _____		05/15/2008 00:00:38		
REQUEST: _____ SAVE SHOW PAGE NO: _____				
=====				
BUY ENTITY : XXGR	PO NO. : XXXXXX755	PO LINE NO : 0002		
BLANKET REL.:	RELEASE DATE: _____	SUB SRCE CD: _		
PRT ITM SPCS: Y	PRT REQ SPCS: N	PHRS TBL CD: _		
CATALOG NO. : _____	ITEM NO. : GN78544	ECN : _____		
QUOTE NO. : _____	ITEM SEQ NO : _____	SERVICE CD : S		
ITEM DSC : INTENTIONALLY KEYED W/O GRANT NUMBER NO				
VEND ITM NO. : P3014ABC12081HK <b>①</b>				
VEND ITM DSC: INTENTIONALLY KEYED W/O GRANT NUMBER NO				
QUANTITY UOP: 1	UNIT PRICE : 1,972.00000	PRICE TYPE : _____		
UOP : HR	SKU CONV FAC: 1.0000000	SKU : HR		
TAX/VAT CODE: _____	TAX/VAT COST: _____			
ADD COST CD : _____	ADD COST : _____			
REQUIRED DTE: 04/29/2008	PROMISE DATE: 04/29/2008	FOLL-UP DT: _____		
VAR IND : _____	P&C CERT NO.: _____	CONTRCT DT: 10/31/2007		
GL COMPANY : XX01	GL ACCOUNT : 536E70	MULTI YR: _____		
GL CENTER : 1110122620	DISTRIB IND : _____	EFF DT: 10/19/2007		
PROJECT CO. : _____	PROJECT CODE: _____	ACCT RULE : 02		
SHIP-TO CODE: S01	SHIP-VIA CD : BST	FOB CODE : 001		
DSP DEFAULTS: _ PASS : _	CONT TO PL2 : _ RTP : _	LINE STATUS: 1		

**SCENARIO 3:**     *The buyer recorded on PL1 screen a structurally valid NGO grant contract number but failed to record an NGO grant accounting distribution. There are two possible solutions to this scenario.*

**SOLUTION 1:** The AP operator must acquire and record an NGO grant accounting distribution. To allow for the recording of the NGO grant accounting distribution, the AP operator must tag the affected line on ILA then type 3 in the REQUEST field to navigate to the IWS-1T screen. Once on the IWS-1T screen, the AP operator may make the necessary changes to the accounting distribution on the invoice line. The NCAS now allows the AP operator to conclude the processing of the invoice line.

- ① Tag the affected line in the REQUEST field.

N43 AP		INVOICE LINE AUDIT		ILA	
NEXT FUNCTION: _____		ACTION: _____		05/15/2008 00:00:38	
REQUEST: <b>A</b> ← ①		PAGE STATUS: END OF LIST			
=====					
VENDOR : 260874275 01		PO NUMBER : XXXXXX755		EXCEPTION CMNTS: _	
INVOICE NO: GRANT6 REKEY0512		RELEASE :		REM AMT: .00	
S	VENDOR'S	PO	LAST	AP	MULT
Q	ITEM NUMBER	LINE	DELIV.	ATTN	UOP
A	P3014ABC12081HK	0002	NO	HR	1
INTENTIONALLY KEYED W/O GRANT NUMBER NOR		DIST FRT		Y	
IND	CO	ACCOUNT	CENTER	TX/VAT	Y
001	XX01	533110	1010020504	ADD'L	Y
CONV FACTOR				1.	

- 2 Type 3 in the REQUEST field to navigate to IWS-1T screen.

N43 AP		INVOICE LINE AUDIT		ILA	
NEXT FUNCTION: _____		ACTION: _____		05/15/2008 00:00:38	
REQUEST: 3 ← 2		PAGE STATUS: END OF LIST			
=====					
VENDOR : 260874275 01		PO NUMBER : XXXXXX755		EXCEPTION CMNTS: _	
INVOICE NO: GRANT6 REKEY0512		RELEASE :		REM AMT: .00	
S VENDOR'S PO LAST AP MULT		-----INVOICE-----		P P C	
Q ITEM NUMBER LINE DELIV. ATTN UOP DISTR		QUANTITY		AMOUNT S R D L	
A P3014ABC12081HK 0002		NO HR		1 1,972.00 _ Y _	
INTENTIONALLY KEYED W/O GRANT NUMBER NOR DIST		FRT		Y	
IND CO ACCOUNT CENTER		TX/VAT		Y	
001 XX01 533110 1010020504		ADD'L		Y	
		CONV FACTOR		1.	

- 3 Type an NGO grant accounting distribution in the CO/ACCOUNT/CENTER fields and press ENTER.

N43		INVOICE WORKSHEET 1		IWS-1T	
NEXT FUNCTION: _____		ACTION: _____		05/15/2008 00:00:38	
REQUEST: _____					
=====					
INVOICE NUMBER : GRANT6_REKEY0512		DATE: 05/12/2008		MODEL: _	
VENDOR SHORT NM: BIOFUELSCENTERO		BIOFUELS CENTER OF NC		CURR : _	
VENDOR NUMBER : 260874275 01		RTP		CM/DM : I	
PO REFERENCE : XXGR XXXXXX755		COUNTY CODE: _____		MULTI PYMT: N	
TERMS CODE: N30		PYMT DUE DATE: _____		DISCOUNT AMT/PCT: _____	
REMIT MSG: _					
		SIGNATURE APPR CD: _____			
LINE	AMOUNT/PERCENT	EXP	CO ACCOUNT	CENTER	PROJ-CO NUMBER
VAT	QUANTITY UNIT	ITEM NUMBER	DESCRIPTION PRORATE (T F A D) USE 99 I'RC		
0002	1,972.00		XX01 533110	1010020504	
	1 HR		P3014ABC12081HK	INTENTIONALLY KEYED	Y Y Y Y
0003					
0004					
0005					
SALES TAX/VAT : _____		FREIGHT : _____			
ADDITIONAL COST: _____		GROSS AMOUNT: _____		1,972.00	

- 4 If desired, you may NEXT the invoice now.

N43	INVOICE WORKSHEET 1	IWS-1T
NEXT FUNCTION: _____ ACTION: _____		05/15/2008 00:00:38
REQUEST: <b>NEXT</b> _____ 4		
=====		
INVOICE NUMBER : GRANT6_REKEY0512 DATE: 05/12/2008 MODEL: _____		
VENDOR SHORT NM: BIOFUELSCENTERO BIOFUELS CENTER OF NC		CURR : _____
VENDOR NUMBER : 260874275 01 RTP		CM/DM : I
PO REFERENCE : XXGR_XXXXXX755		COUNTY CODE: _____ MULTI PYMT: N
TERMS CODE: N30 PYMT DUE DATE: _____		DISCOUNT AMT/PCT: _____
REMIT MSG: _____		
SIGNATURE APPR CD: _____		
LINE	AMOUNT/PERCENT EXP	CO ACCOUNT CENTER PROJ-CO NUMBER
VAT	QUANTITY UNIT	ITEM NUMBER DESCRIPTION PRORATE (T F A D) USE 99 I'RC
0002	1,972.00	XX01 536E70 1110122620
	1 HR	P3014ABC12081HK INTENTIONALLY KEYED Y Y Y Y
0003		
0004		
0005		
SALES TAX/VAT : _____		FREIGHT : _____
ADDITIONAL COST: _____		GROSS AMOUNT: 1,972.00

**SOLUTION 2:** The AP operator may contact the buyer and request from him/her to update the CO/ACCT/CENTER fields ① on PL1 with the correct NGO grant accounting distribution. Once updated by the buyer on PL1 screen, the AP operator may process the invoice entry as needed on ILA screen. No further action is needed by the AP operator. This solution is most applicable when the PO line is subject to further invoicing in the future.

N43 PS		PO LINE INFORMATION		PL1
NEXT FUNCTION: _____ ACTION: _____		05/15/2008 00:00:38		
REQUEST: _____ SAVE SHOW PAGE NO: _____				
=====				
BUY ENTITY : XXGR	PO NO. : XXXXXX755	PO LINE NO : 0002		
BLANKET REL. :	RELEASE DATE: _____	SUB SRCE CD: _		
PRT ITM SPCS: Y	PRT REQ SPCS: N	PHRS TBL CD: _		
CATALOG NO. : _____	ITEM NO. : GN78544	ECN : _____		
QUOTE NO. : _____	ITEM SEQ NO : _____	SERVICE CD : S		
ITEM DSC : INTENTIONALLY KEYED W/O GRANT NUMBER NO				
VEND ITM NO. : P3014ABC12081HK				
VEND ITM DSC: INTENTIONALLY KEYED W/O GRANT NUMBER NO				
QUANTITY UOP: 1	UNIT PRICE : 1,972.00000	PRICE TYPE : _____		
UOP : HR	SKU CONV FAC: 1.0000000	SKU : HR		
TAX/VAT CODE: _____	TAX/VAT COST: _____			
ADD COST CD : _____	ADD COST : _____			
REQUIRED DTE: 04/29/2008	PROMISE DATE: 04/29/2008	FOLL-UP DT: _____		
VAR IND : _____	P&C CERT NO.: _____	CONTRCT DT: 10/31/2007		
GL COMPANY : XX01	GL ACCOUNT : 533110	MULTI YR: _____		
GL CENTER : 1010020504	DISTRIB IND : _____	EFF DT: 10/19/2007		
PROJECT CO. : _____	PROJECT CODE: _____	ACCT RULE : 02		
SHIP-TO CODE: S01	SHIP-VIA CD : BST	FOB CODE : 001		
DSP DEFAULTS: _ PASS : _	CONT TO PL2 : _ RTP : _	LINE STATUS: 1		

N43 PS		PO LINE INFORMATION		PL1
NEXT FUNCTION: _____ ACTION: _____		05/15/2008 00:00:38		
REQUEST: _____ SAVE SHOW PAGE NO: _____				
=====				
BUY ENTITY : XXGR	PO NO. : XXXXXX755	PO LINE NO : 0002		
BLANKET REL. :	RELEASE DATE: _____	SUB SRCE CD: _		
PRT ITM SPCS: Y	PRT REQ SPCS: N	PHRS TBL CD: _		
CATALOG NO. : _____	ITEM NO. : GN78544	ECN : _____		
QUOTE NO. : _____	ITEM SEQ NO : _____	SERVICE CD : S		
ITEM DSC : INTENTIONALLY KEYED W/O GRANT NUMBER NO				
VEND ITM NO. : P3014ABC12081HK				
VEND ITM DSC: INTENTIONALLY KEYED W/O GRANT NUMBER NO				
QUANTITY UOP: 1	UNIT PRICE : 1,972.00000	PRICE TYPE : _____		
UOP : HR	SKU CONV FAC: 1.0000000	SKU : HR		
TAX/VAT CODE: _____	TAX/VAT COST: _____			
ADD COST CD : _____	ADD COST : _____			
REQUIRED DTE: 04/29/2008	PROMISE DATE: 04/29/2008	FOLL-UP DT: _____		
VAR IND : _____	P&C CERT NO.: _____	CONTRCT DT: 10/31/2007		
GL COMPANY : XX01	GL ACCOUNT : 536E70	MULTI YR: _____		
GL CENTER : 1110122620	DISTRIB IND : _____	EFF DT: 10/19/2007		
PROJECT CO. : _____	PROJECT CODE: _____	ACCT RULE : 02		
SHIP-TO CODE: S01	SHIP-VIA CD : BST	FOB CODE : 001		
DSP DEFAULTS: _ PASS : _	CONT TO PL2 : _ RTP : _	LINE STATUS: 1		

## Recording NGO Grant Contract Numbers on Direct Invoices

The process of paying for invoices in NCAS' AP module is the responsibility of the accounts payable staff. Unlike paying for matching invoices, neither grant contract numbers nor grant accounting distributions default to the invoice lines on IWS-1T. The AP operator must gather all the pertinent information related to the invoices prior to keying them in NCAS.

- **1** Type an NGO grant accounting distribution in the CO/ACCOUNT/CENTER fields and NGO grant contract number in the ITEM NUMBER field then press ENTER.

N43		INVOICE WORKSHEET 1		IWS-1T	
NEXT FUNCTION: _____		ACTION: _____		05/15/2008 00:00:38	
REQUEST: <b>NEXT</b>		<b>2</b>			
=====					
INVOICE NUMBER : GRANT7_DIRECT512		DATE: 05/12/2008		MODEL: _____	
VENDOR SHORT NM: BIOFUELSCENTERO		BIOFUELS CENTER OF NC		CURR : _____	
VENDOR NUMBER : 260874275 01		RTP		CM/DM : I	
PO REFERENCE : _____		COUNTY CODE: _____		MULTI PYMT: N	
TERMS CODE: N30		PYMT DUE DATE: _____		DISCOUNT AMT/PCT: _____	
REMIT MSG: _____		SIGNATURE APPR CD: _____			
LINE	AMOUNT/PERCENT	EXP	CO ACCOUNT	CENTER	PROJ-CO NUMBER
VAT	QUANTITY UNIT	ITEM NUMBER	DESCRIPTION PRORATE (T F A D) USE 99 I'RC		
0002	111.00		XX01 536G10	1010054000	
	1 HR		P1014AN124081BC		DIRECT TEST ON IWS1T Y Y Y Y
0003					
0004					
0005					
SALES TAX/VAT : _____		FREIGHT : _____			
ADDITIONAL COST: _____		GROSS AMOUNT: _____		111.00	

- **2** If desired, you may NEXT the invoice now.

## Changing NGO Grant Information on Direct Invoices

A completed invoice may be retrieved if needed on the IMW-1T screen; the AP clerk may change either the accounting distribution or the grant contract number. To change the 'ITEM NUMBER' on IMW-1T on an invoice line, an NGO grant accounting distribution MUST be reflected on the invoice line.

An AP clerk may change invoice line's accounting distribution from or to an NGO accounting distribution; NCAS requires a structurally valid grant contract number when an invoice reflects an NGO accounting distribution.

N43 AP		INVOICE MAINTENANCE 1		IMW-1T	
NEXT FUNCTION: _____		ACTION: _____		05/16/2008 11:11:48	
REQUEST: _____					
=====					
PAY ENTITY : XXPT		VEND SHORT NM: BIOFUELSCENTERO			
INVOICE NBR : GRANT6 REKEY0512		VENDOR NUMBER: 260874275 01		MULTI PYMT: N	
INVOICE DATE : 05/12/2008		DISCNT AMOUNT: _____		TERMS: _____	
COUNTY CODE : _____		PO REFERENCE : _____		CM/DM: I	
PYMT NBR: 001		PRTL PYMT NBR: 000		PYMT DUE DTE: 05/12/2008	
REMIT MESSAGE: _____		GL EFF DT: _____			
=====					
LINE	AMOUNT	EXP CO	ACCOUNT	CENTER	PROJ-CO NUMBER
VAT	QUANTITY	UNIT	ITEM NUMBER	DESCRIPTION	USE 1099 I'REC
0001	111.00	001	XX01 536G10	1010054000	
			P1014AN124081BC	DIRECT TEST ON IMW1T	NO
0002					
0003					
0004					
SALES TAX/VAT : _____		FREIGHT : _____			
ADDITIONAL COST: _____		GROSS AMOUNT: _____		111.00	

## Grant Contract Numbering Error Messages

As previously mentioned when an NGO grant account is utilized in direct or matched invoices, an NGO grant contract number must be present on the invoice line on IWS-1T, IMW-1T or ILA. The NGO grant contract number is 15 characters long and is alphanumeric (letters and numbers), neither special characters nor blank fields are allowed.

For matched invoices, the NGO grant contract number **MUST** be recorded on PO line (PL1) in the 'Vendor Itm No.' field. Once recorded on the PO line, it defaults to all corresponding invoice lines on IWS-1T, IMW-1T or ILA hence lessening the chances of keying errors by the accounts payable staff thus providing a time saving mechanism.

In the absence of a structurally valid NGO grant contract number when an NGO grant account is utilized, the NCAS would display hard coded error messages that prevent users from further processing.

**The following is a list of the aforementioned error messages:**

- 938 - NEXTING NOT ALLOWED, ENTER GRANT NUMBER IN ITEM NUMBER FIELD**
- 939 - GRANT NUMBER SHOULD START WITH 'P' OR 'G'**
- 940 - VALID CHARACTER FOR SECOND POSITION IS 1, 2 OR 3**
- 944 - ENTER LEADING 0'S FOR AGENCY NUMBER AT POSITION 3**
- 943 - POSITION 3-5 SHOULD BE ALPHANUMERIC**
- 945 - POSITION 6-10 SHOULD BE ALPHANUMERIC**
- 942 - POSITION 11-12 SHOULD BE NUMERIC**
- 946 - POSITION 13-15 SHOULD BE ALPHANUMERIC**

## REPORTS

As mentioned earlier in this document, there are XPTR/XTND reports that provide detailed information to agency's personnel to aid them in performing assigned duties. The reports referenced in this section may be used by the Accounts Payable, Purchasing and Program staff at the agency.

### OSCO\* PS GRANT NUM EXCPT RPT (C-PS-GRANT-NUM-EXCPT-RPT)

This XPTR/XTND report displays all current open NGO grant PO lines that DO NOT have a structurally valid grant contract numbers in the VEND ITM NO field on PL1 screen. This report is run daily and is indexed by Buy Entity and Buyer ID.

The following fields are displayed on this report: Buyer Id, Buy Entity, Purchase Order #, PO line, Vend Itm No, Company, Account, Center, Eff Dt.

This report must be utilized by the Purchasing or Program staff on daily basis to identify and correct any PO lines with invalid grant related information.

20GR 006		STATE OF NORTH CAROLINA PURCHASING SYSTEM NGO GRANT NUMBER EXCEPTION IN PURCHASING REPORT FOR THE PERIOD OF 07/01/2008 THRU 07/03/2008					PAGE: 1 C-PS-GRANT-NUM-EXCPT-RPT DATE RUN: 07/03/2008	
BUYER ID	BUY ENTITY	PURCHASE ORDER #	PO LINE	VEND ITM NO. (GRANT)	CO	ACCOUNT	CENTER	EFF DT.
006	20GR	EP1004826	1	GN85120	2001	536E70	1110122620	07/02/2008
006	20GR	EP1004926	1	GN85120	2001	536E70	1110122620	07/03/2008
006	20GR	EP1004726	1	GN78544	2001	536G10	1010054000	07/01/2008
006	20GR	EP1004820	1	GN78544	2001	536E70	1110122620	07/02/2008

## OSCOP\* MM DAILY PD GRANT NUM EXCPT (C-GL-PRIVATE-NONPROFIT)

This XPTR/XTND report displays most recently paid NGO grant invoices that DO NOT have structurally valid grant contract numbers. This report is run daily and is indexed by Pay Entity.

The following fields are displayed on this report: Cal Year, Mth, Grant Num, Vendor Id, Recipient, Comp, Company Description, Account, Account Description, Center, Center Desc, Amount, Pay Ent, BAP, CHK Num, INV Num, Invc Date, Line Num, Pymt num.

This report must be utilized by the Accounts Payable or Program staff on daily basis to identify and correct any invoice lines with invalid grant related information.

2BPC ERROR	STATE OF NORTH CAROLINA ACCOUNTS PAYABLE SYSTEM EXCEPTION REPORT TOTAL PAID BETWEEN: 05/12/2008 AND 05/12/2008										PAGE: 1 C-GL-PRIVATE-NONPROFIT DATE RUN: 05/12/2008
-----											
CAL YEAR – MTH-	GRANT NUM	--VENDOR ID—		RECIPIENT—	CO- CO	DESC—	ACCT--	ACCT DESC--	CTR --	CTR DESC--	AMOUNT
PAY ENT	BAP	CHK NUM	INVC NUM	INVC DATE	LNE NUM	PYMT NUM					
-----											
2008 2BPC	05 2BC	GN96102 0001423266	xxxxxxxxxx01-	ACTIVIST --2B-	HEALTH S--536C02--	NGO CR- 1410417900--	HLTH D				1,619.72
			APR080217608	05/13/2008	1	1					
2008 2BPC	05 2BC	GN96555 0001423269	xxxxxxxxxx99-	NATIONAL-- 2B-	HEALTH S--536C02--	NGO CR- 1410417900--	HLTH D				1031.67
			APR080217345	05/13/2008	1	1					

## OSCOP\* MM MONTHLY PD GRANT NUM EXCPT (C-GL-PRIVATE-NONPROFIT)

This XPTR/XTND report displays the entire last month's paid NGO grant invoices that DO NOT have structurally valid grant contract numbers. This report is run monthly and is indexed by Pay Entity.

The following fields are displayed on this report: Cal Year, Mth, Grant Num, Vendor Id, Recipient, Comp, Company Description, Account, Account Description, Center, Center Desc, Amount, Pay Ent, BAP, CHK Num, INV Num, Invc Date, Line Num, Pymt num.

This report must be utilized by the Accounts Payable or Program staff on monthly basis to identify and correct any invoice lines with invalid grant related information.

2BPC ERROR	STATE OF NORTH CAROLINA ACCOUNTS PAYABLE SYSTEM EXCEPTION REPORT TOTAL PAID BETWEEN: 05/01/2008 AND 05/30/2008										PAGE: 1 C-GL-PRIVATE-NONPROFIT DATE RUN: 06/01/2008
-----											
CAL											
YEAR - MTH-	GRANT NUM	-VENDOR ID-		RECIPIENT-	CO- CO	DESC-	ACCT--ACCT	DESC--	CTR --	CTR	DESC-- AMOUNT
PAY						LNE	PYMT				
ENT	BAP	CHCK NUM	INVC NUM	INVC DATE	NUM	NUM					
-----											
2008	05	GN96102	xxxxxxxxxx01-	ACTIVIST -- 2B-	HEALTH S--	536C02--	NGO CR-	1410417900--	HLTH D		1,619.72
2BPC	2BC	0001423266	APR080217608	05/13/2008	1	1					
2008	05	GN96555	xxxxxxxxxx99-	NATIONAL--2B-	HEALTH S--	536C02--	NGO CR-	1410417900--	HLTH D		1031.67
2BPC	2BC	0001423269	APR080217345	05/13/2008	1	1					